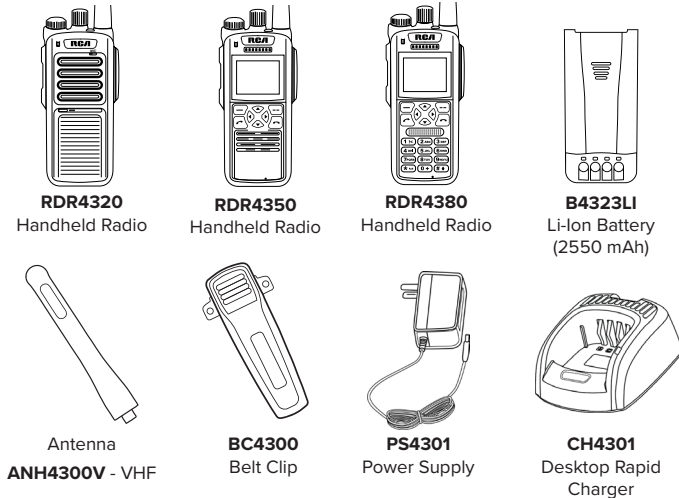
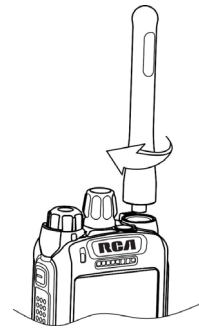


What's Included:

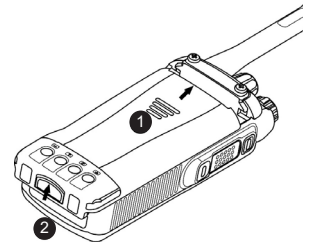


Attaching the Antenna:



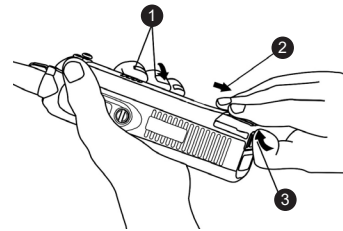
1. Turn the antenna clockwise to attach it.
Note: To remove the antenna, rotate it counter-clockwise.

Attaching the Battery:



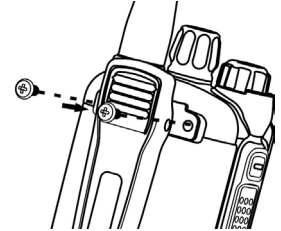
1. While laying flat, put the battery into the radio as ① shown, horizontally push to the top along the aluminum slot.
2. As ② shown, up the battery latch forward until a click is heard.

Removing the Battery:



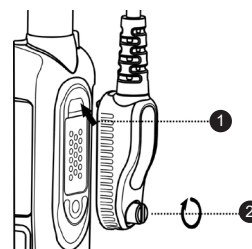
1. As ① shown, hold the radio like this.
2. As ② shown, push up the battery latch with another hand.
3. Slide the battery as ③ arrow direction shown.

Attaching the Belt Clip:



1. Rotate the screws counter-clockwise to remove them.
2. Align the screw holes on the belt clip with those on the radio's body, and then tighten the screws clockwise.
Note: To remove the belt clip, loosen the screws.

Attaching audio accessory / programming cable:

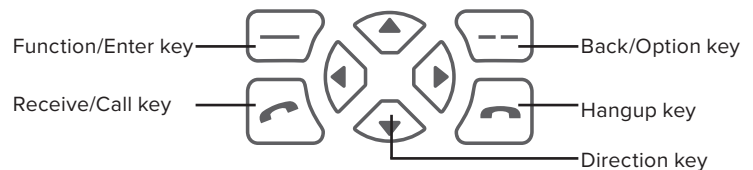


1. Open the accessory jack cover. As ① shown, align the plug with the accessory jack, then connect it.
2. As ② shown, tighten the screw clockwise on the plug.
Note: To remove accessories, loosen the screw counter-clockwise.

Product Overview

- | | |
|--|---|
| ① P1 Key (hot key) | ② PTT Key (transmit key) |
| ③ P2 Key (hot key) | ④ Emergency Call Key |
| ⑤ Antenna | ⑥ LED Indicator |
| ⑦ Channel Knob | ⑧ Radio On-Off/ Volume Knob |
| ⑨ Earpiece (RDR4350/RDR4380 only) | ⑩ Simplex Microphone (RDR4350/RDR4380 only) |
| ⑪ LCD Display (RDR4350/RDR4380 only) | ⑫ Function Keypad (RDR4350/RDR4380 only) |
| ⑬ Speaker | ⑭ Numeric Keypad (RDR4350/RDR4380 only) |
| ⑮ Duplex Microphone (RDR4350/RDR4380 only) | ⑯ Battery Latch |
| ⑰ Accessory Jack Cover | ⑱ Strap hole |
| ⑲ Belt Clip | ⑳ Battery |
| ㉑ Battery Pole Piece | ㉒ Accessory Jack |
| ㉓ Micro SD Encryption Card Cover | |

Function Keypad (RDR4350 / RDR4380 models)



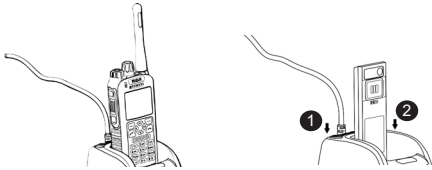
Programmable Keys

[P1] key, [P2] key, four direction keys, [] key, can be set as function or menu shortcut keys by your RCA dealer. The default state of [P1] and [P2] shortcuts are for high-low power switching. You only need to press the corresponding shortcut key to quickly access the needed menu or function.

Charging the Battery

Charging Operation Steps

Use only the charger and battery specified by RCA Communications Systems. Charger LED can indicate the changing progress.



- As ❶ shown, Connect the power adapter to AC power socket and the jack at the back of the charger.
 - As ❷ shown, insert battery or radio with battery in the charger, and make sure there is good contact between battery and charging terminals.
 - The charging process starts when LED glows red.
 - LED glows green to indicate that charging is complete.
- NOTE:** The standard 2250mAh battery charging normally takes about 4 hours, for optimal battery performance. Initial charging for new battery should take up to 5 hours.

Basic Operations

Turning on/off radio

Rotate the Radio On-Off/Volume knob clockwise / counter-clockwise until a click is heard to turn on/off the radio.

Adjust the volume

After turning the radio on, rotate the Radio On-Off/Volume knob clockwise to increase the volume or counter-clockwise to decrease the volume.

Selecting a channel

According the series number on the Channel Knob to rotate and select the desired channel. While rotating the knob, there is an automated channel number Voice prompt.

Mode Switch

Through Channel Selector knob. Each channel of the radio can be set as analog channel or digital channel by dealer. The user can set up through CPS software.

Call

Group Call

Talk group can be set by dealer in advance the operation methods are the same under DMO mode and TMO mode.

Transmitting a group call

- Select the desired talk group through Channel Knob.
- Hold down [PTT] key to transmitt a group call.

Receiving and replying a group call

You can receive the group call without any key operation. If reply is needed, please hold down [PTT] key after the speech of the other side and then speak to microphone.

Care and Cleaning

To guarantee optimal performance as well as a long service life of your radio, please follow the tips below.

Radio Care

Keep the radio far away from substances that can corrode the electronic circuit.

Do not hold the radio by its antenna or headset cable directly to prevent damage to its normal use.

Attach the accessory jack cover whtn the radio is not in use.

Radio Cleaning

Clean up the dust and fine particles on the radio surface and charging piece with a clean and dry lint-free cloth or a brush regularly.

Use neutral cleanser and a non-woven fabric to clean the keys, control knobs and front case after long-time use. Do not use chemical preparations such as stain removers, alcohol, sprays or oil preparations, so as to avoid surface case damage. Make sure that the radio is completely dry before use.

NOTE: Turn off the radio and remove tha battery before cleaning.

LED indicator and charging status in charger

LED Indication	Charging Status
LED Flashes Red Slowly	Standby (no load)
LED Glows Red	Charging
LED Glows Orange	85% Charged
LED Glows Green	Fully Charged
LED Flashes Red Rapidly	Error

Radio LED indicator

LED Indication	Radio Status
LED Glows Red	Transmitting the call
LED Glows Green	Receiving the call
LED Glows Red On Both Sides	Phone Call
LED Flashes Red Slowly	Low Battery Power
LED Flashes Green Slowly	Channel is Idle
LED Glows Orange	Channel is Busy

Battery indicator

Battery Usage Status	Indicator Light Status
Power > 40%	Battery indicator light shut down
10% < Power < 40%	Green light flash
Power < 10%	Red light flash
No Power	LED indicator light and battery indicator light shut down

STATUS INDICATION IN RADIO (RDR4350 / RDR4380 models)

LCD Icon

Icon Name	Icon	Radio Status
Battery Strength Icons		Low battery power
		More bars indicate more battery power
RSSI		No Signal
		More bars indicate better signal strength
Message Icons		New message/unread message
		Inbox is full
Operation Mode Icons		TMO mode
		DMO mode
		Analog mode
Power Icons		Transmit with lower power
		Transmit with middle power
		Transmit with high power
Profiles Icon		Silent mode
		Ring
		Vibrate
		Custom
Audio Accessories		Audio accessory has been connected
Call Status Icon		On the phone
Group Selection Icon		Select talk group
Encryption Icon		Encryption ON

Bluetooth interface and operating instructions:

1.ON/OFF control and operation interface

Click the "Menu" button, select "Settings", select "Bluetooth", that is to enter the Bluetooth switch operation interface, as shown below(Figure1.1.1).



Figure1.1.1

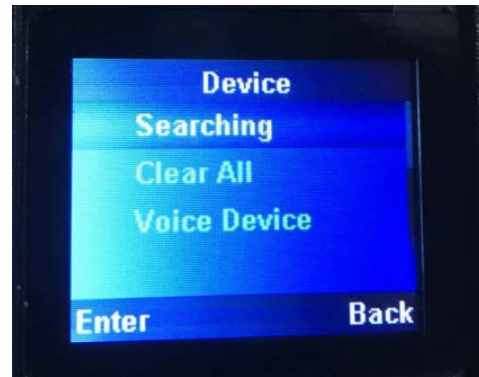


Figure1.2.1

2. Bluetooth device search and clear operation interface, as shown in Figure1.2.1.

Description:

The interface has three options "Searching", "Clear All", "Voice Device";

Click "Searching" to find the Bluetooth device;

Click "Clear All" to clear the previous Bluetooth pairing information; "clear information" option will clear the Bluetooth module's existing pairing information. It is recommended to use this option if multiple connections are unsuccessful, and then pair again, or clear the message and connect again when connecting a new device.

If "Voice Device" appears, the Bluetooth device is found but it is not connected.

If a device is successfully connected ,as shown in Figure 1.2.3

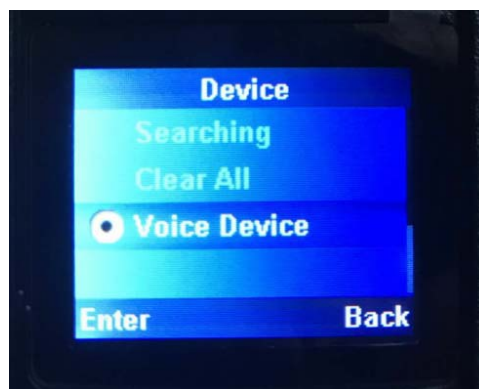


Figure1.2.3

3. Search Bluetooth interface

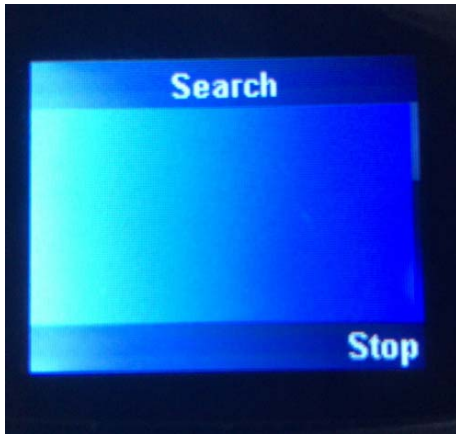


Figure 1.3.1

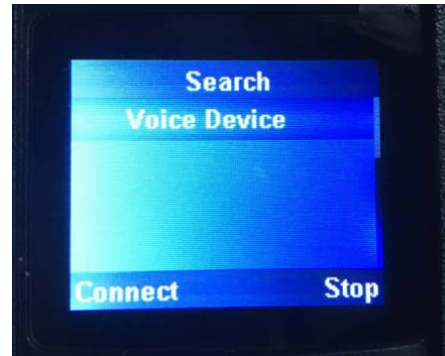


Figure 1.3.2

In <Bluetooth Home> Select "Find Device" Can enter the <search interface>, Enter the search interface, the module will enter the search mode, If any device is found, it will be displayed below, as shown in Figure 1.3.2

The following figure shows that the device has been discovered and is being connected, as shown in Figure 1.3.3.

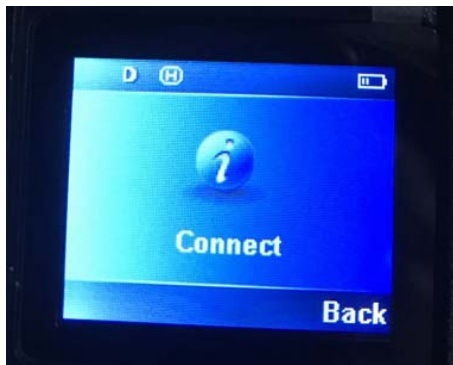


Figure 1.3.3

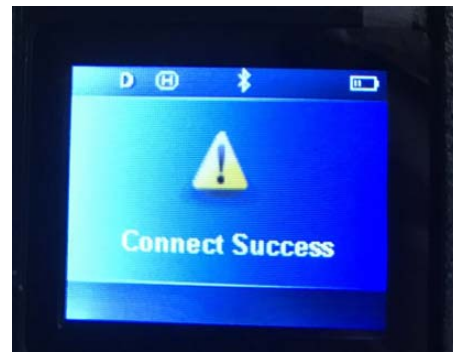


Figure 1.3.4

The following figure shows that the connection is successful, as shown in Figure 1.3.4

4. NOTE:

- (1) One-on-one operation is required for pairing. Do not open multiple terminals and Bluetooth devices for pairing at the same time.
- (2) Each time you re-pair the connected device, please select "Clear All", clear the original pairing information of the module, and then search for the device to perform pairing connection.
- (3) Please use the supporting Bluetooth headset provided by the terminal manufacturer to avoid inconvenience to your normal use. Thank you!

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Compliance and Control Guidelines and Operating Instructions

To control your exposure and ensure compliance with the occupational/controlled environment exposure limits always adhere to the following procedures.

Guidelines:

- Do not remove the RF Exposure Label from the device.
- User awareness instructions should accompany device when transferred to other users.
- Do not use this device if the operational requirements described herein are not met.

Operating Instructions:

- Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50 % of the time, or less, is important because this radio generates measurable RF energy exposure only when transmitting (in terms of measuring for standards compliance).
- Hold the radio in a vertical position in front of face with the microphone (and the other parts of the radio, including the antenna) at least one inch (2.5 cm) away from the nose. Keeping the radio at the proper distance is important because RF exposures decrease with distance from the antenna. Antenna should be kept away from eyes.
- When worn on the body, always place the radio in a RCA's approved clip for this product. Using approved body-worn accessories is important because the use of RCA's or other manufacturer's non-approved accessories may result in exposure levels, which exceed the FCC's occupational/controlled environment RF exposure limits.